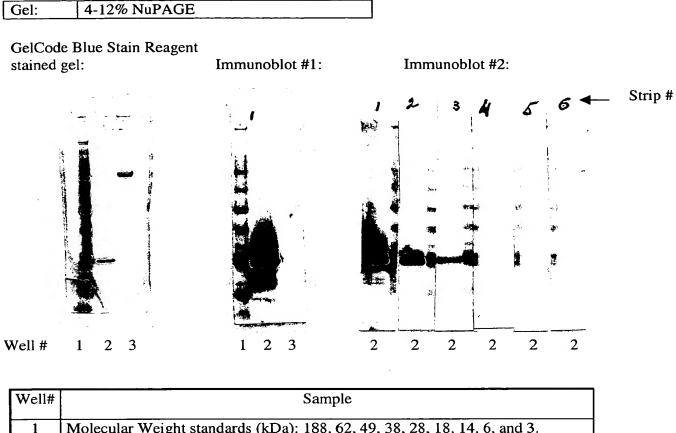
## EXHIBIT A -

# Immunoblot analysis of affinity purified $\alpha$ -Colon Specific Protein Antibody



# | Sample | Sample | Molecular Weight standards (kDa): 188, 62, 49, 38, 28, 18, 14, 6, and 3. | Purified Colon Specific Protein | Purified Negative Control Protein | Sample | Purified Negative Control Protein |

### Immunoblot #1:

Primary AB: Affinity Purified Anti-Colon Specific Protein rabbit polyclonal antibody. Secondary AB: Alkaline-Phosphatase Conjugated α-Rabbit IgG 1:5000.

### Immunoblot #2:

#### Primary AB:

Strip #1 - 1x Anti-Colon Specific Protein rabbit polyclonal antibody.

Strip #2 - 0.1x Anti-Colon Specific Protein rabbit polyclonal antibody.

Strip #3 - 0.01x Anti-Colon Specific Protein rabbit polyclonal antibody.

Strip #4 - 0.001x Anti-Colon Specific Protein rabbit polyclonal antibody.

Strip #5 - 0.0001x Anti-Colon Specific Protein rabbit polyclonal antibody.

Strip #6 - 0.00001x Anti-Colon Specific Protein rabbit polyclonal antibody.

#### Secondary AB:

Alk.-Phosph. Conjugated α- Rabbit IgG 1:5000.